

FIG. 1

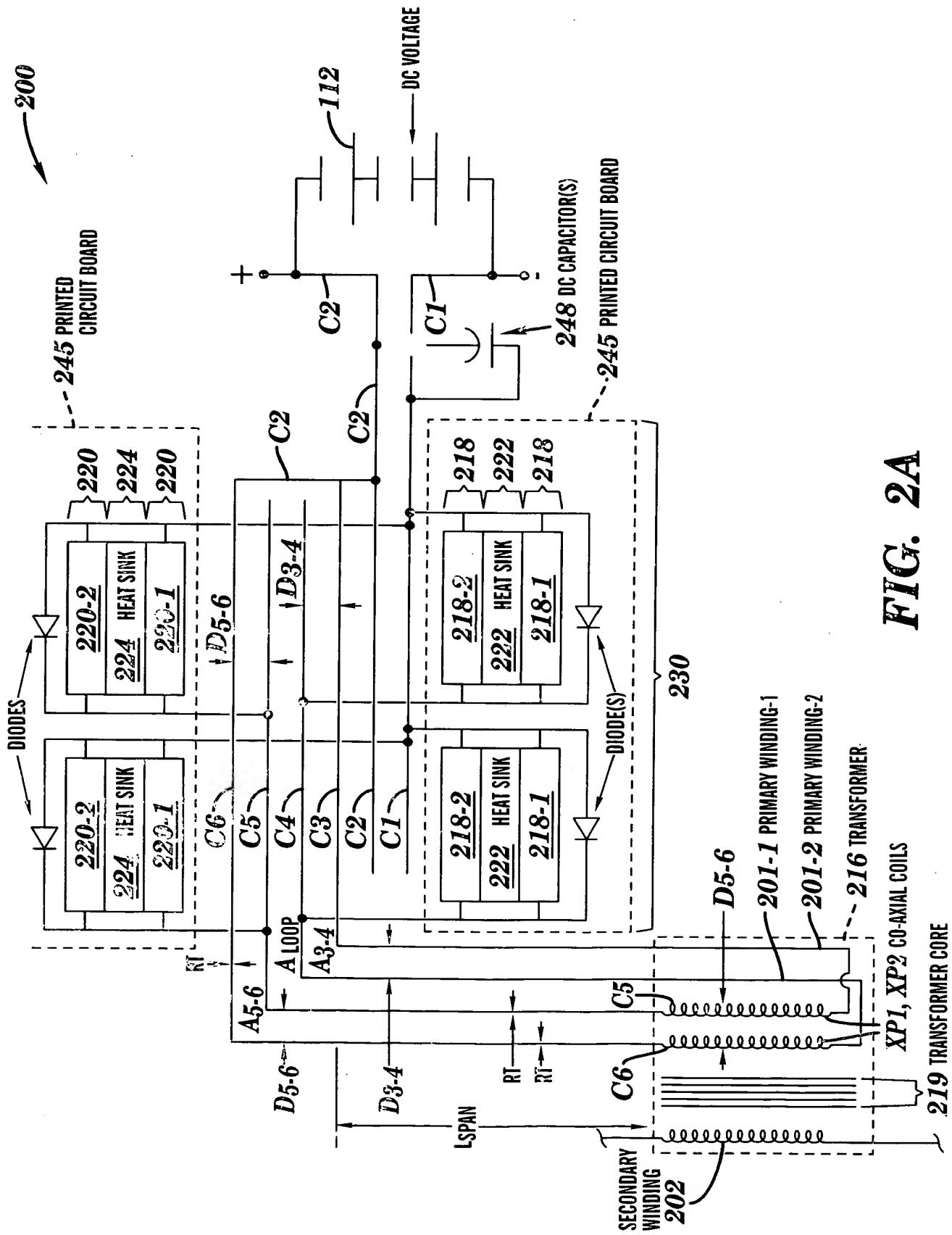


FIG. 2A

201-1 PRIMARY WINDING-1
201-2 PRIMARY WINDING-2
216 TRANSFORMER
XPI, XP2 CO-AXIAL COILS
219 TRANSFORMER CORE

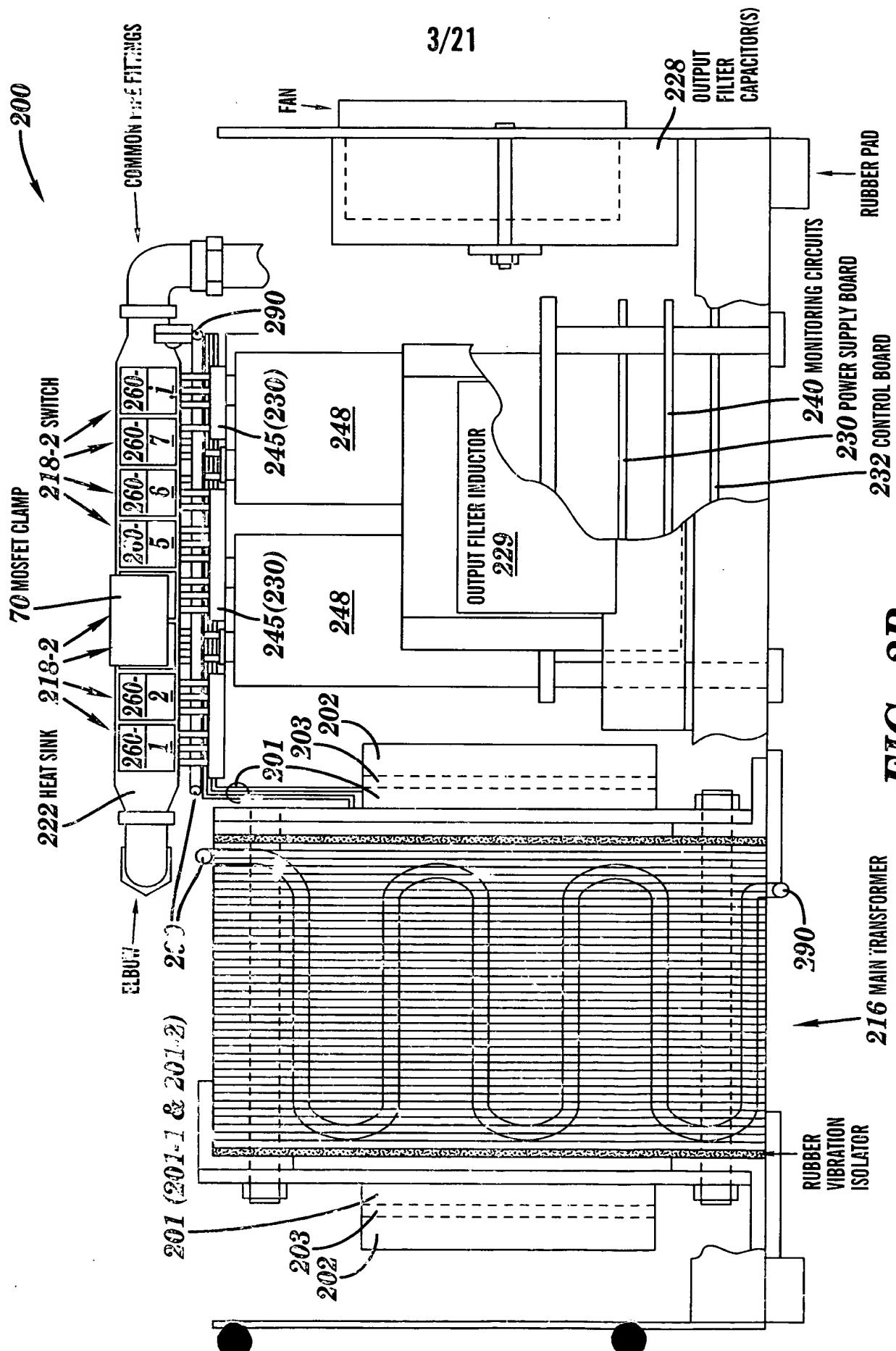
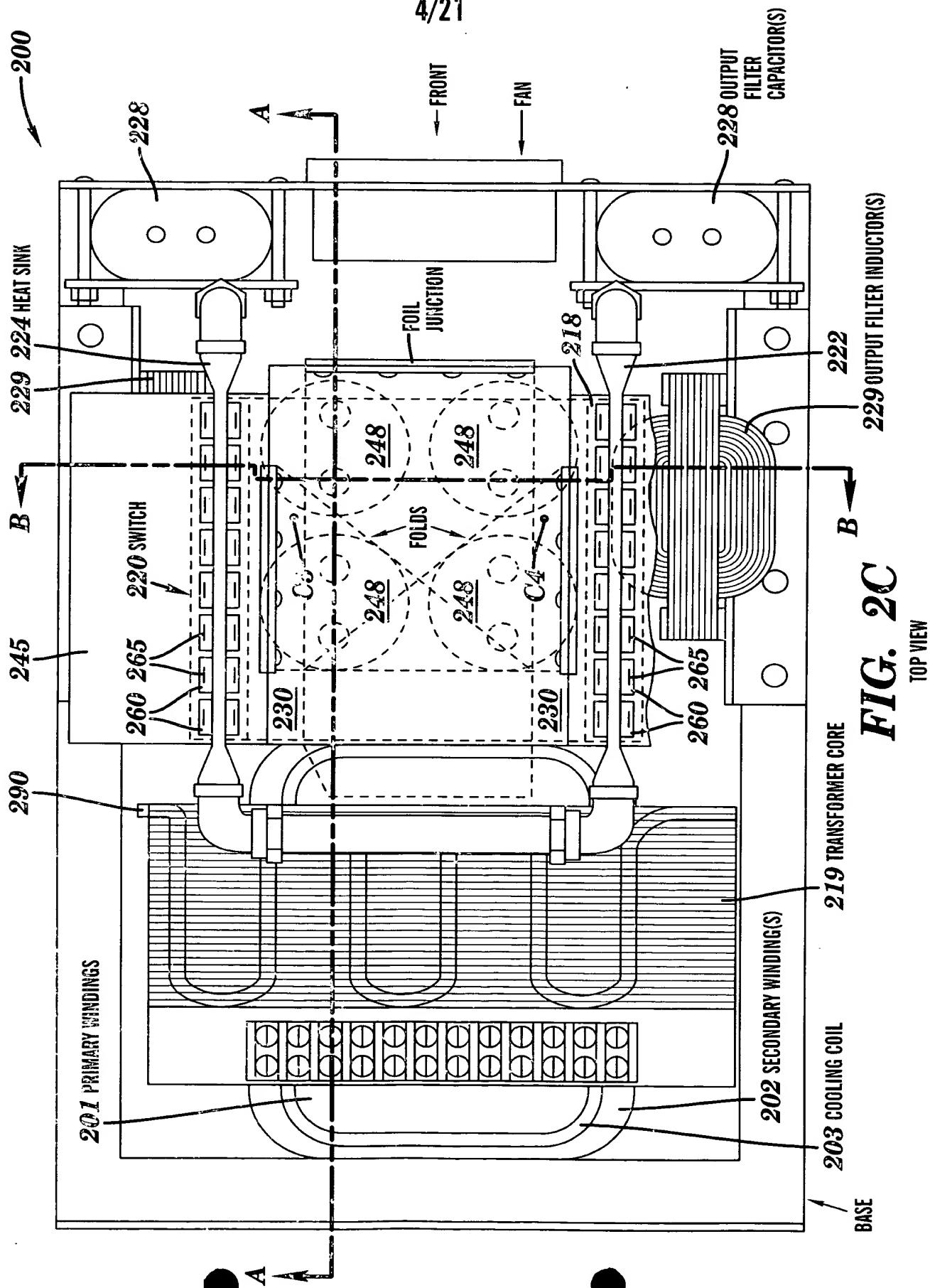


FIG. 2B
LEFT SIDE VIEW

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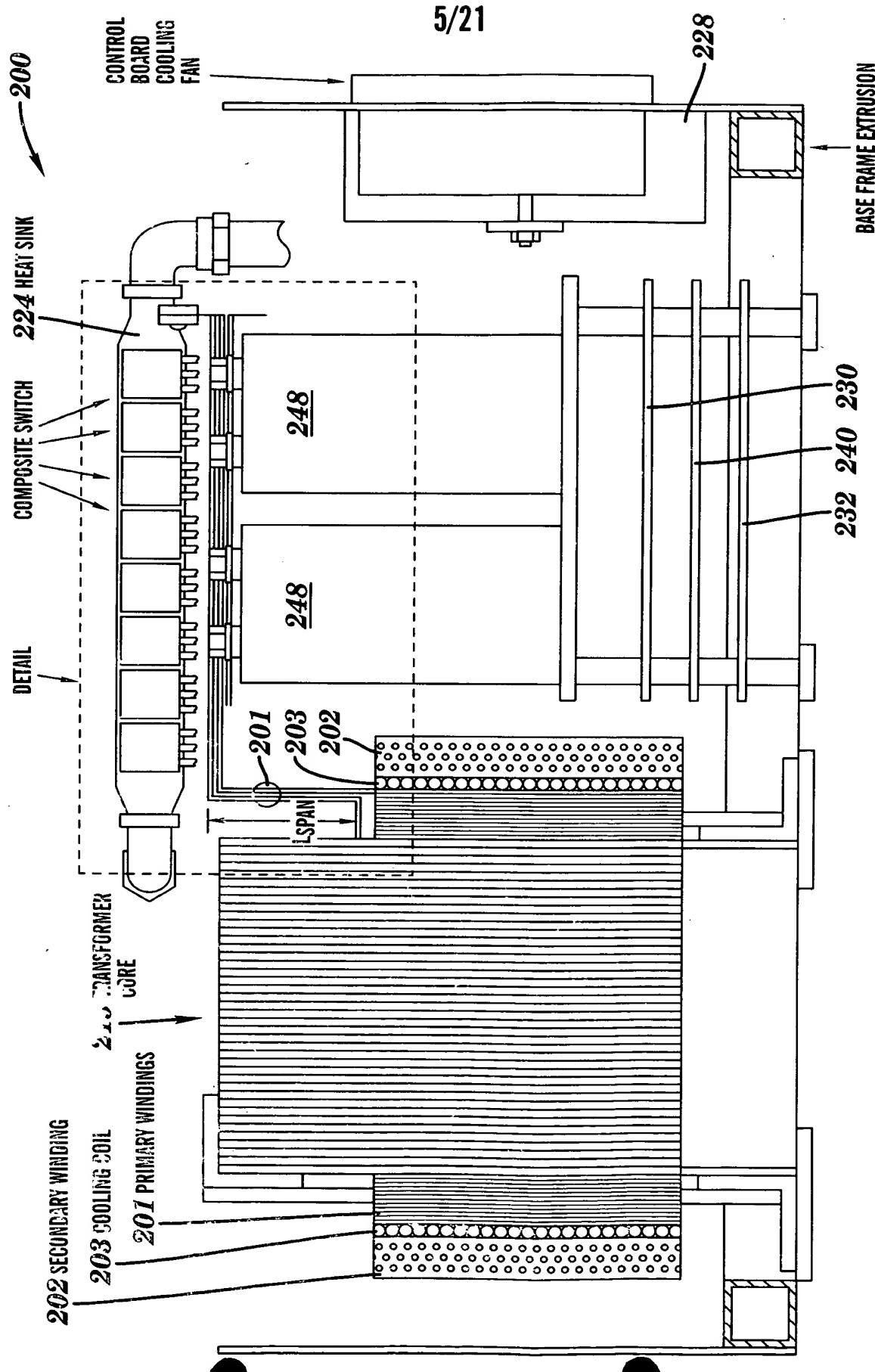


FIG. 2D
SECTION A-A

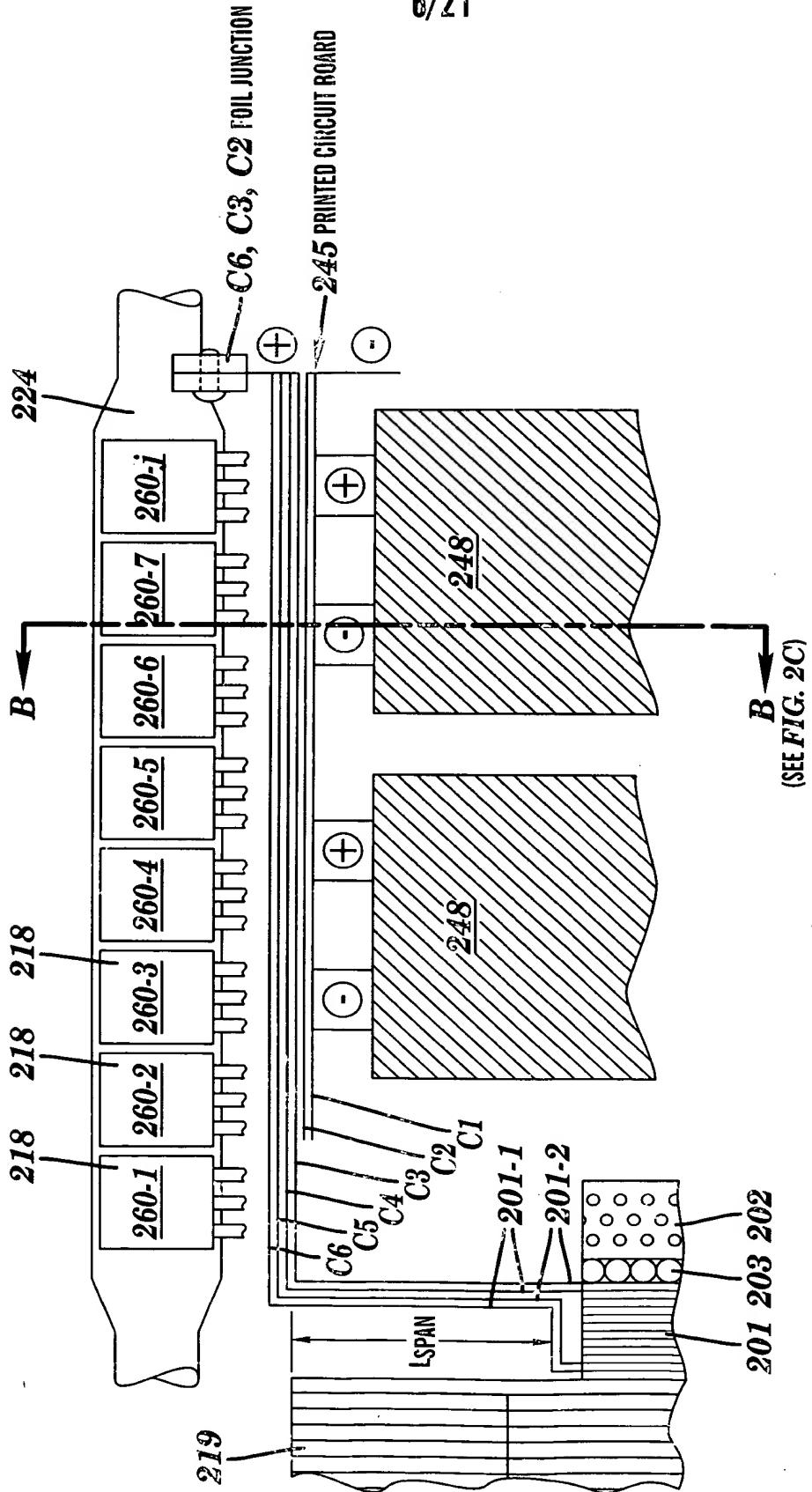


FIG. 3A

**DETAIL
(SECTION A-A)**

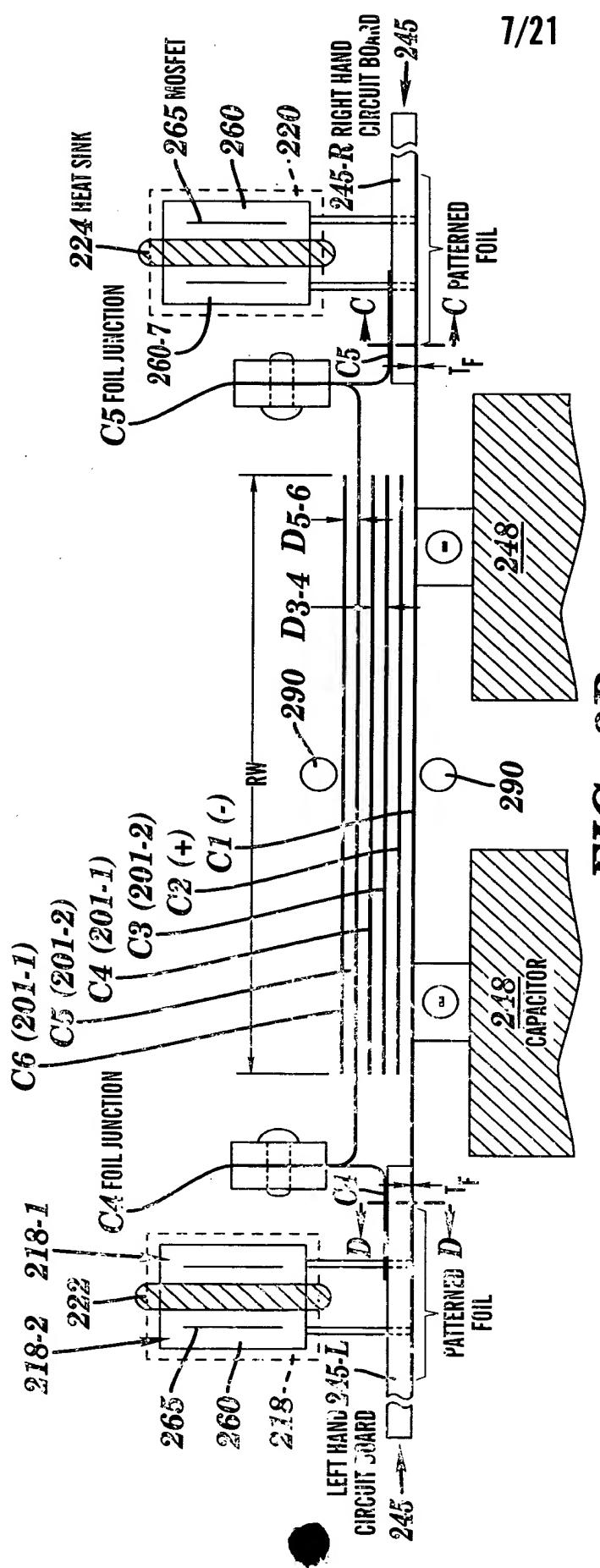


FIG. 3B

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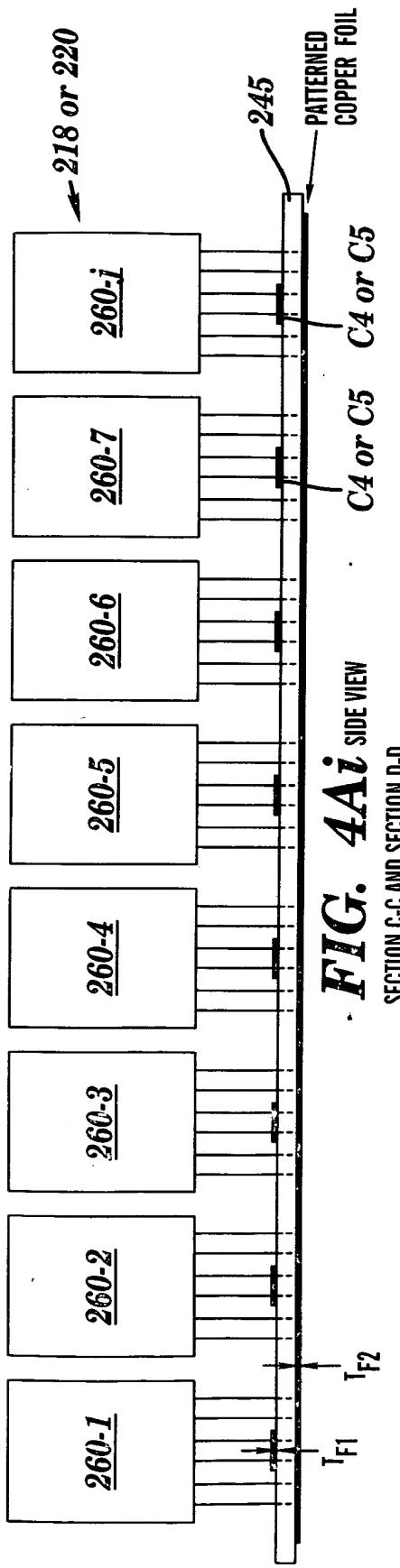
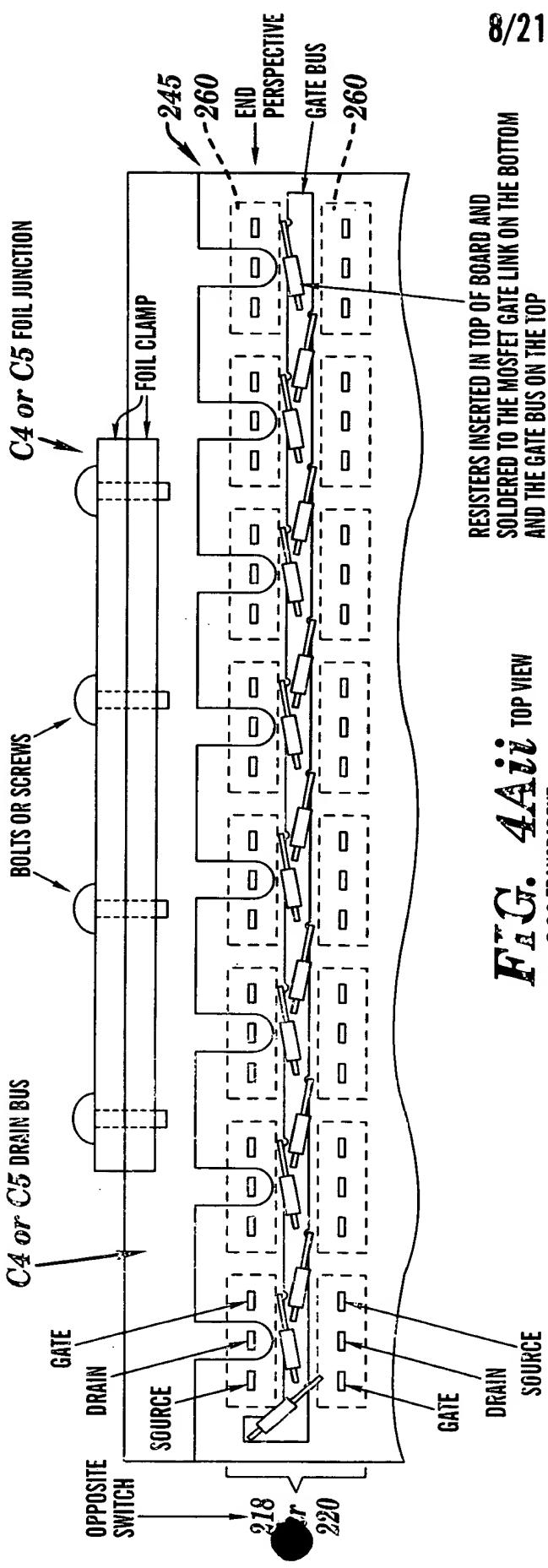
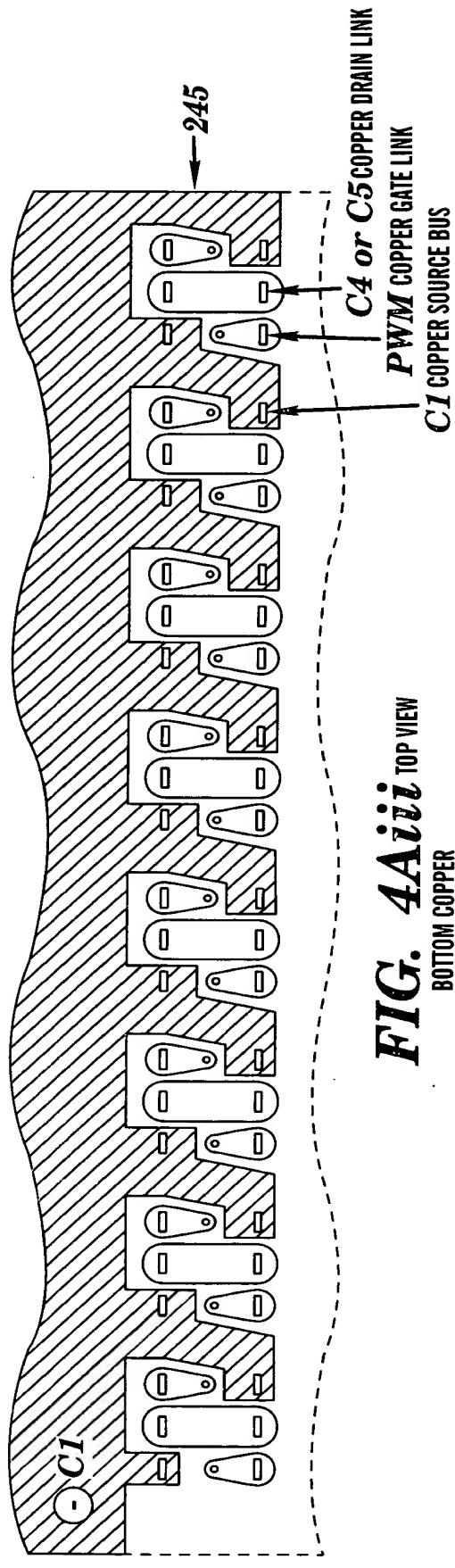


FIG. 4Ai SIDE VIEW
SECTION C-C AND SECTION D-D



**FIG. 4Aii TOP VIEW
260 TRANSPARENT**



**FIG. 4Aiii TOP VIEW
BOTTOM COPPER**

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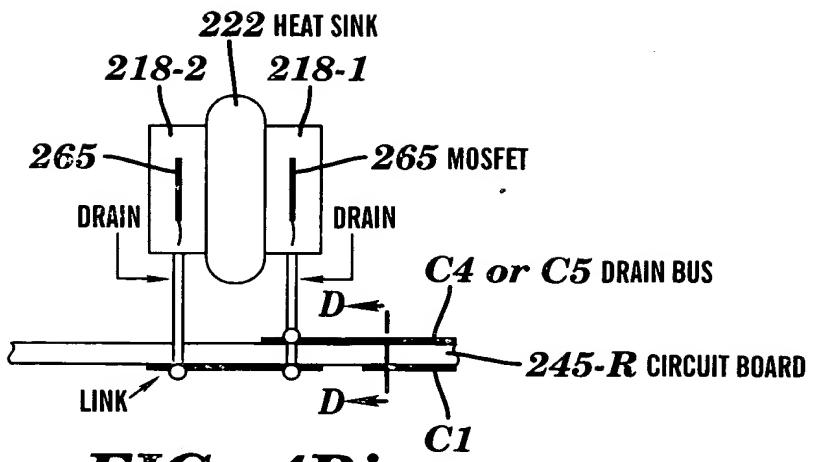


FIG. 4Bi
SECTION THROUGH MOSFET DRAIN LEADS

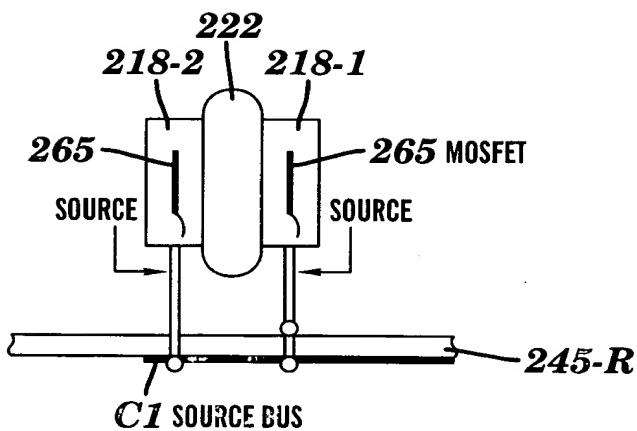


FIG. 4Bii
SECTION THROUGH MOSFET SOURCE LEADS

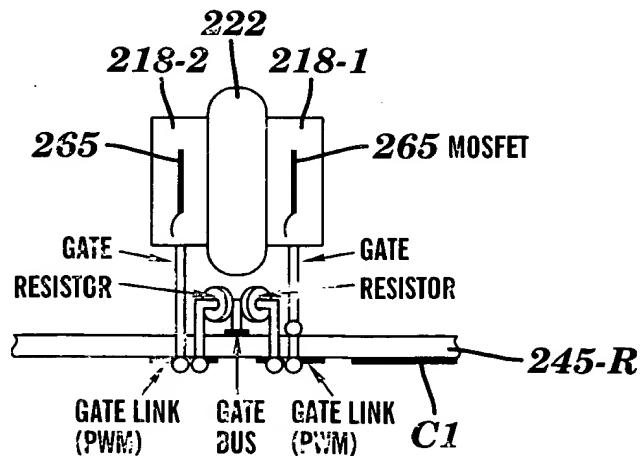


FIG. 4Biii
SECTION THROUGH MOSFET GATE LEADS

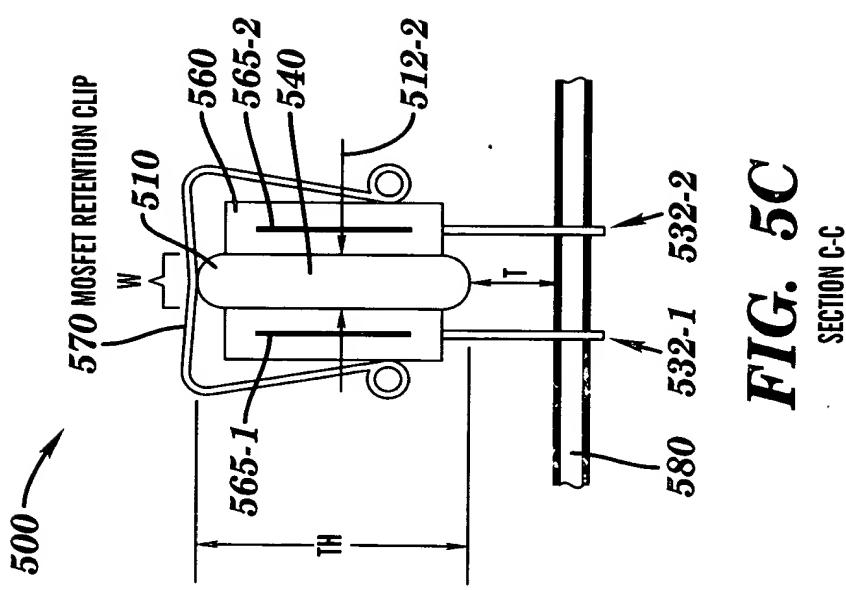


FIG. 5C
SECTION C-C

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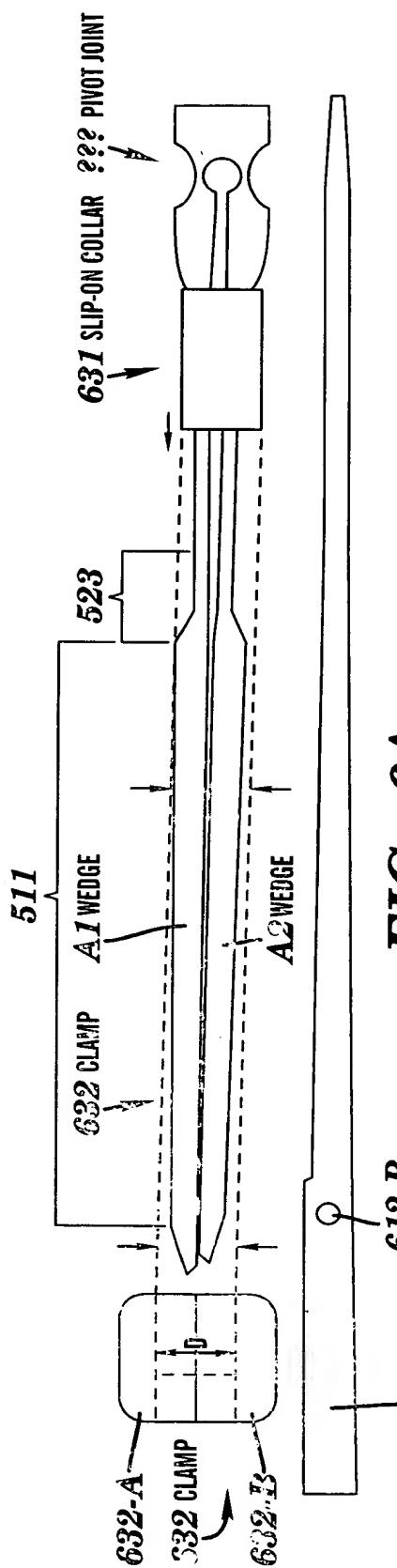


FIG. 6A

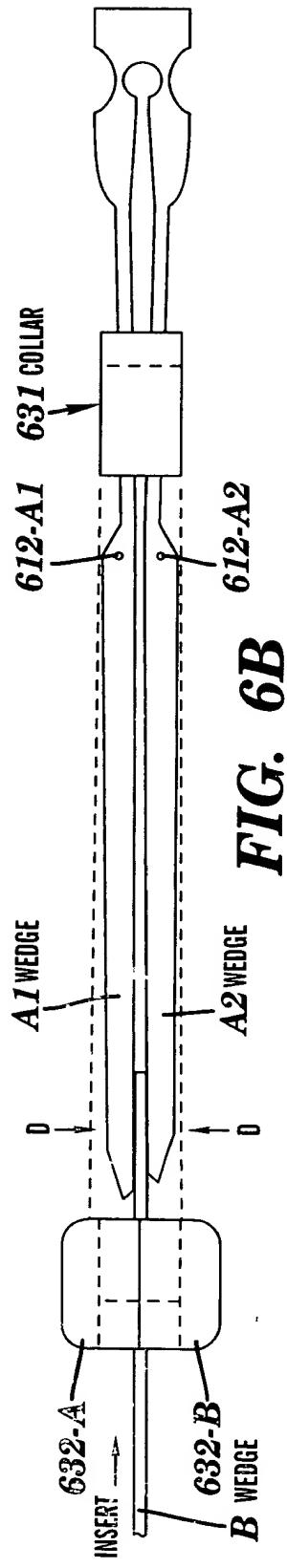


FIG. 6B

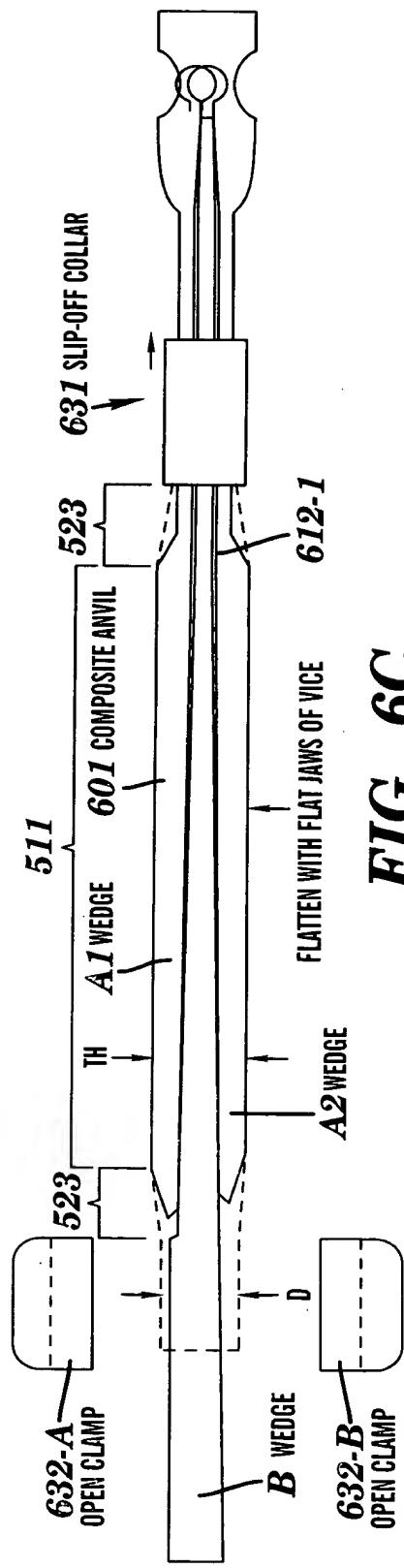


FIG. 6C

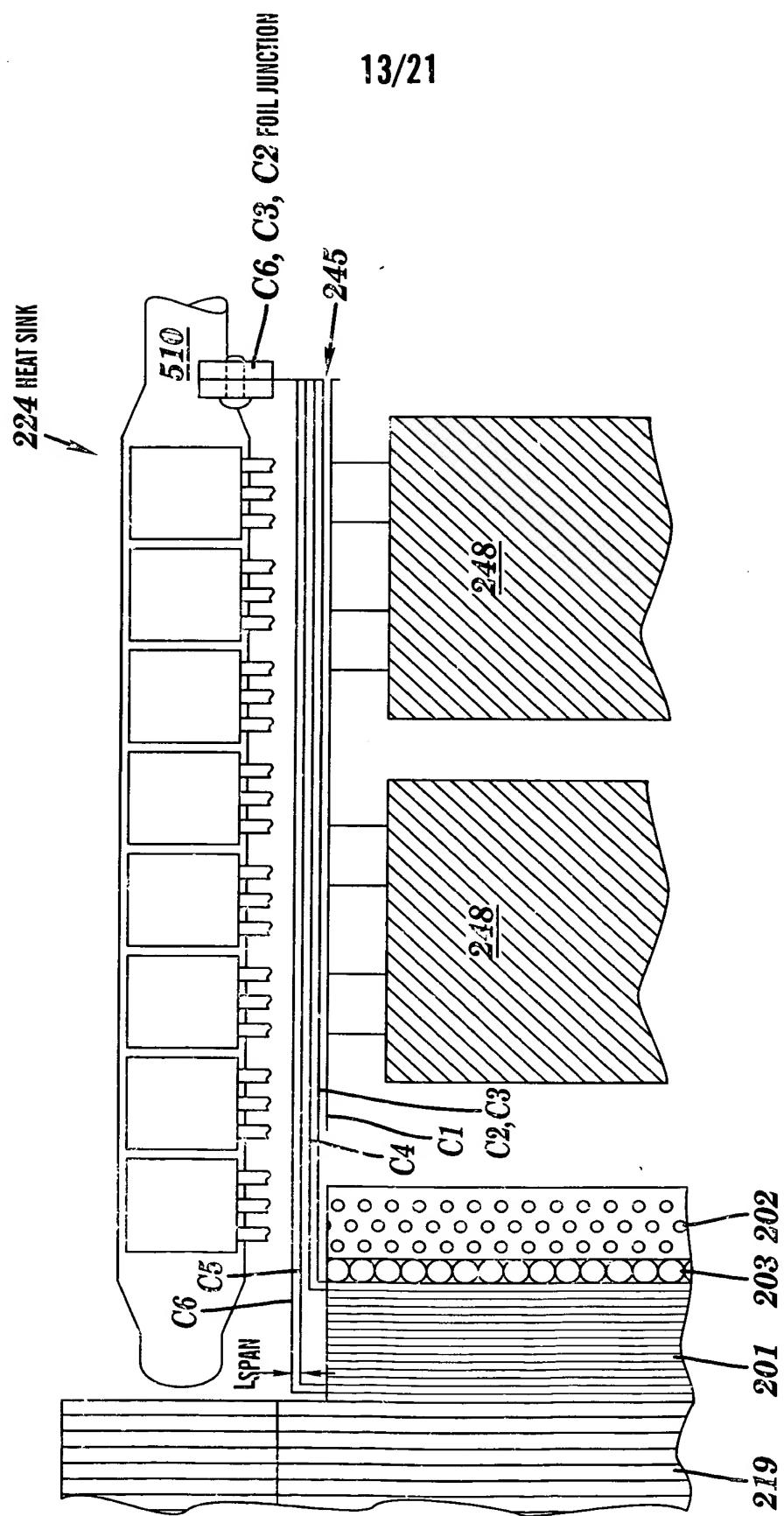


FIG. 7A1
DETAIL B

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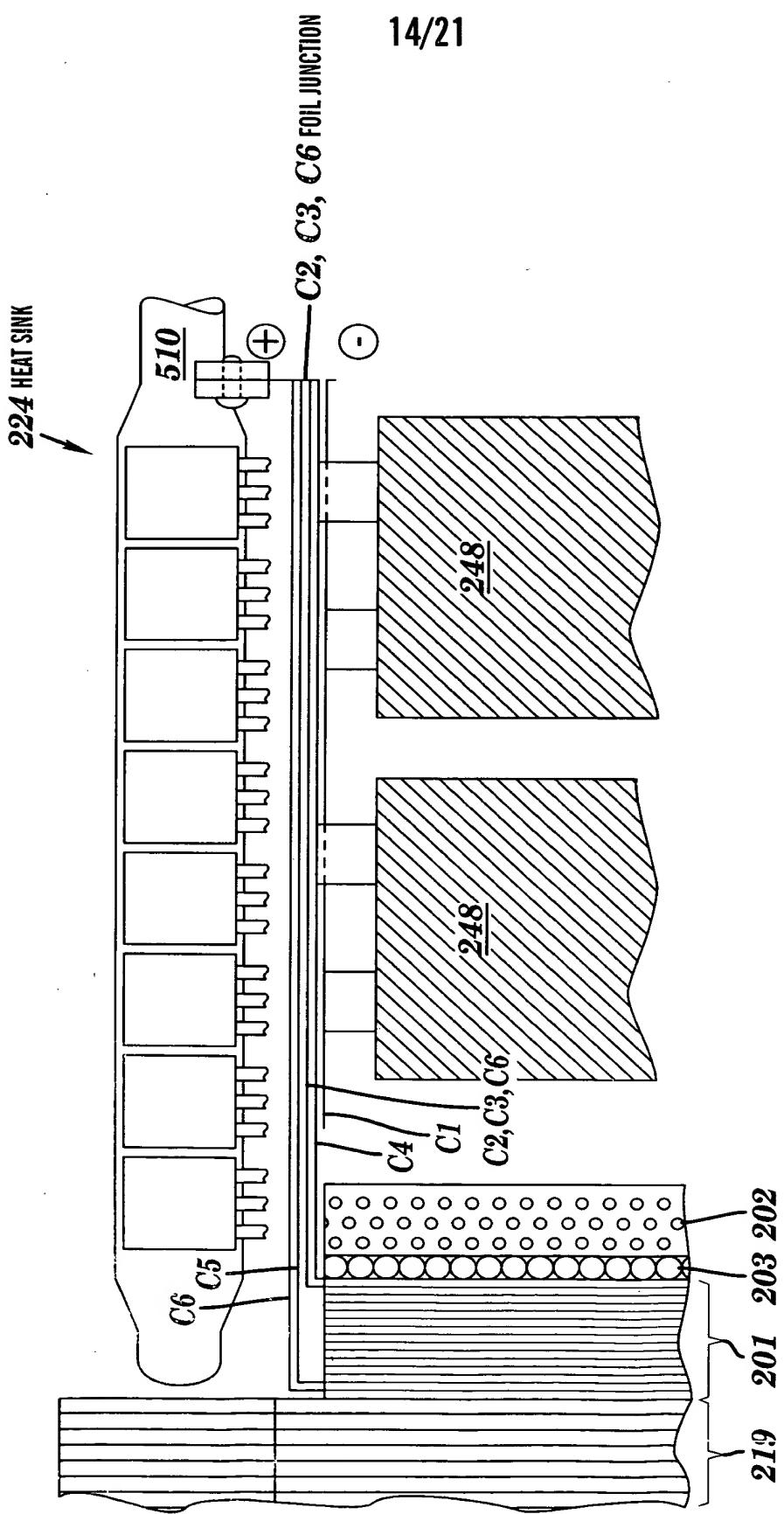


FIG. 7A2
DETAIL B

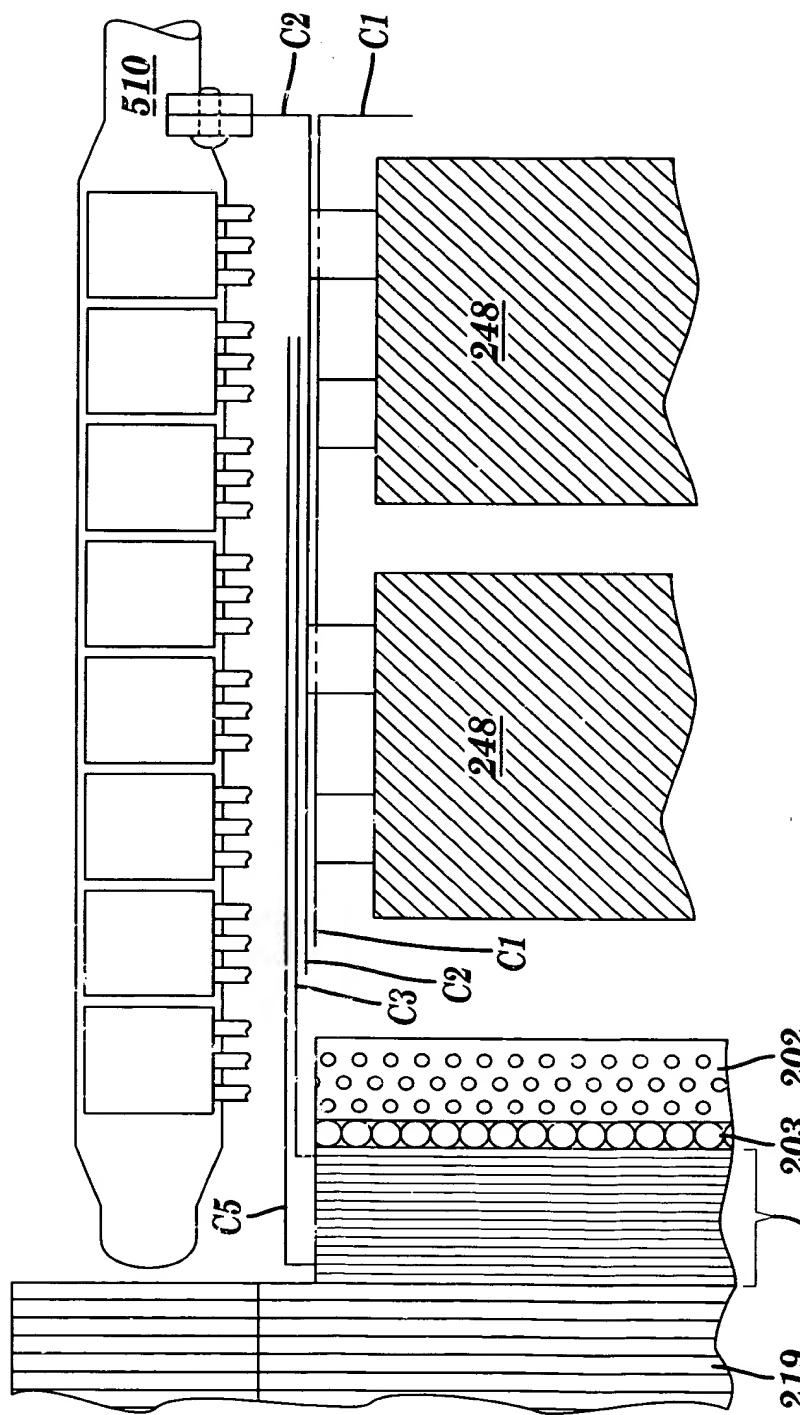


FIG. 7A3
FULL BRIDGE

201 SINGLE PRIMARY WINDING

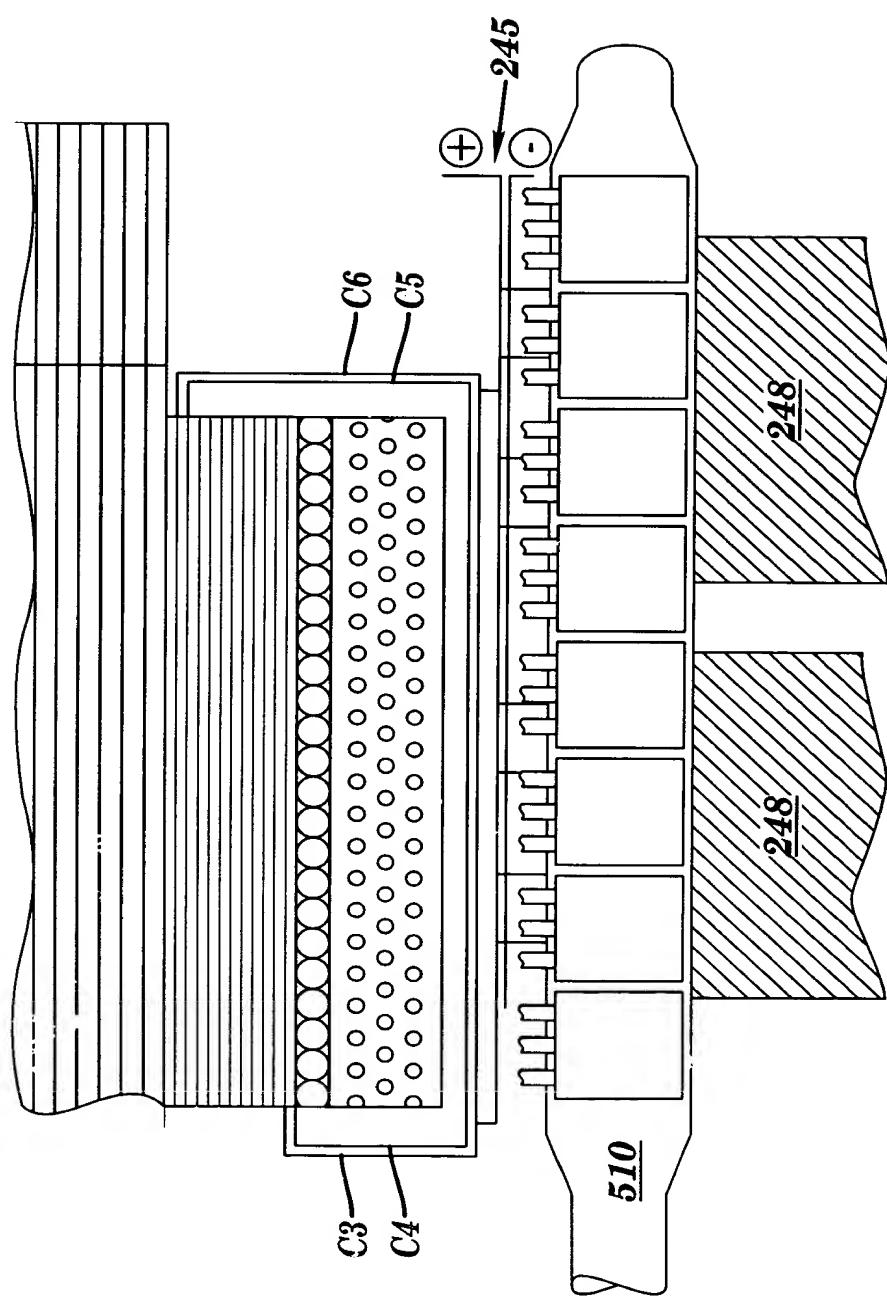


FIG. 7A4

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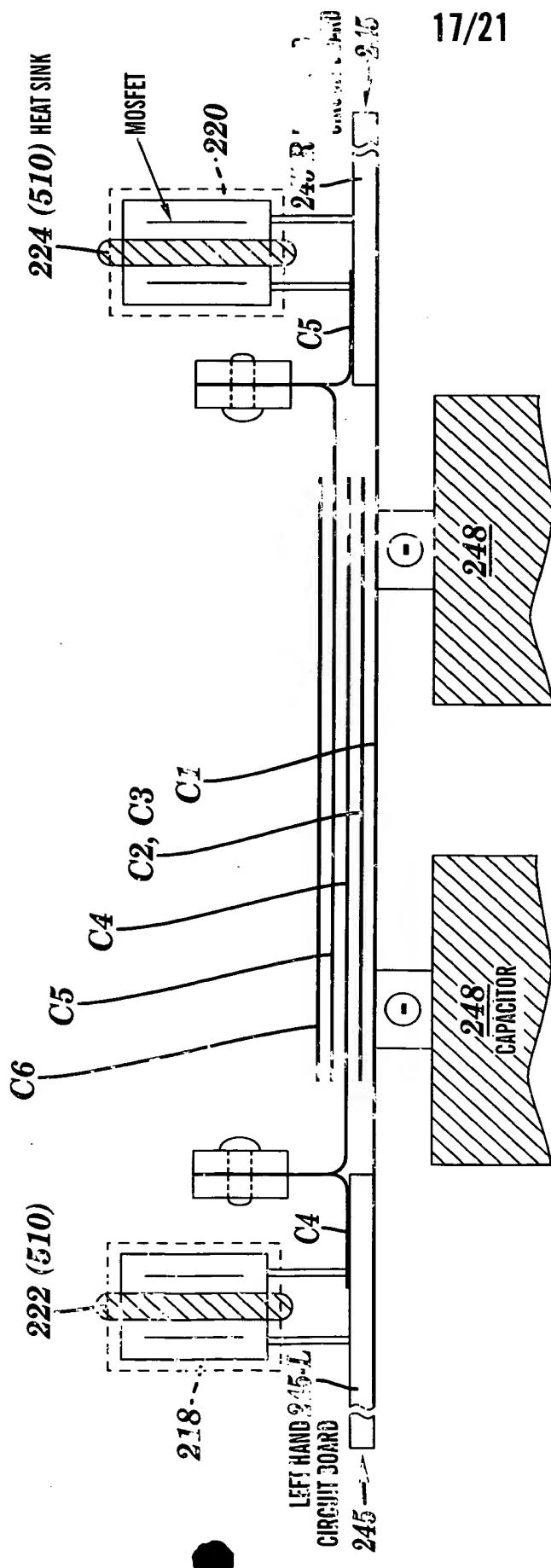


FIG. 7B1

SECTION B-B

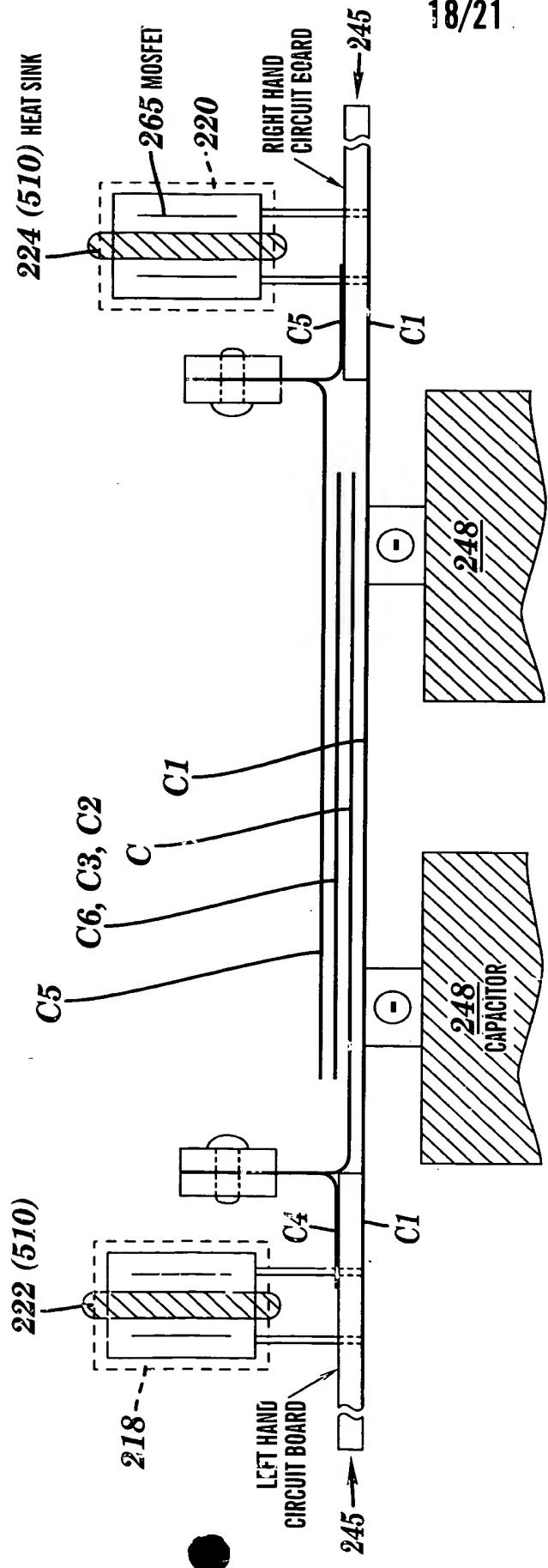


FIG. 7B2

SECTION B-B

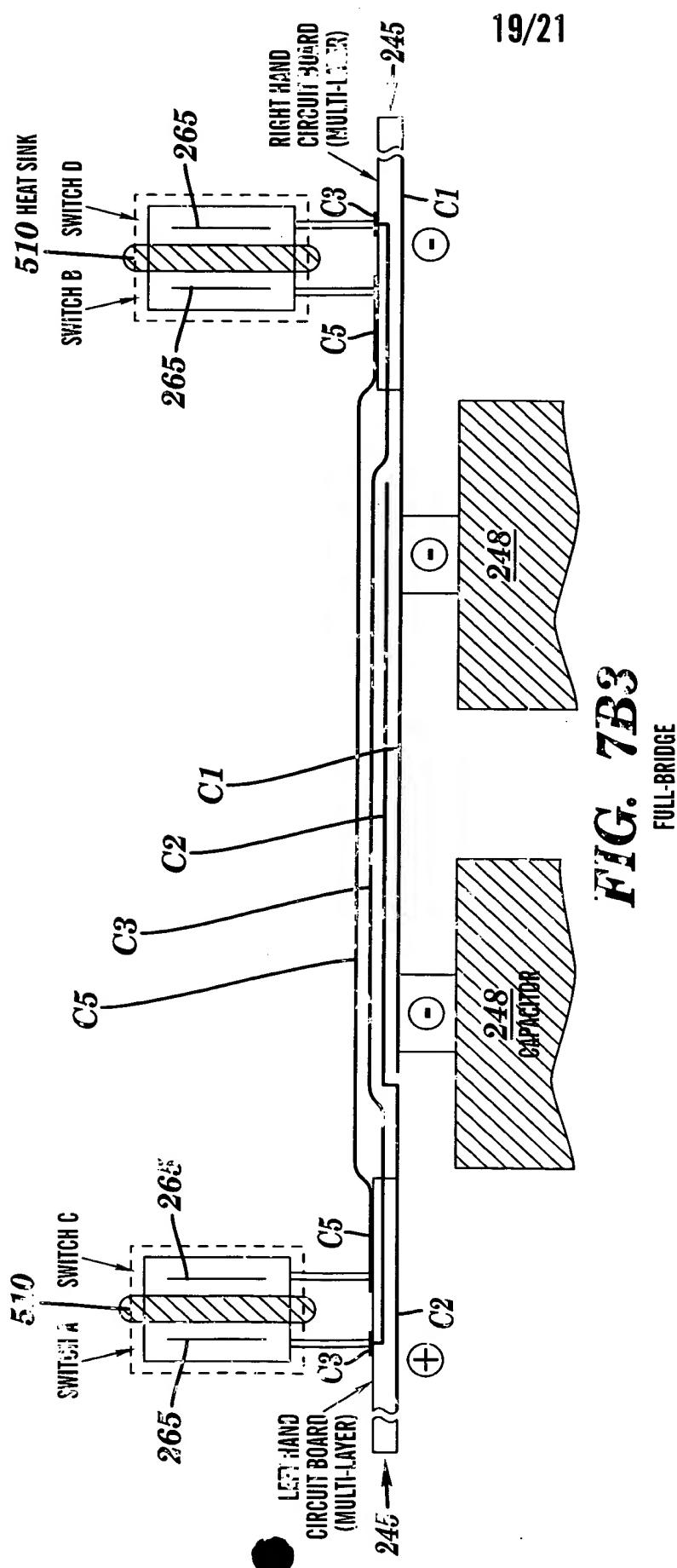


FIG. 7B3
FULL BRIDGE

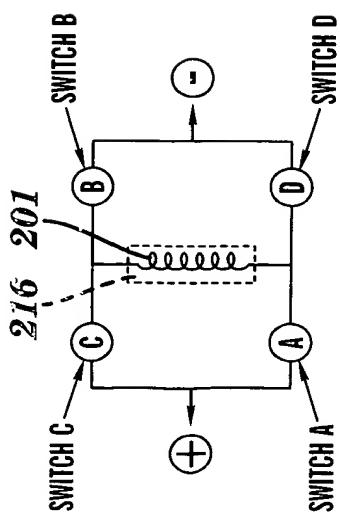
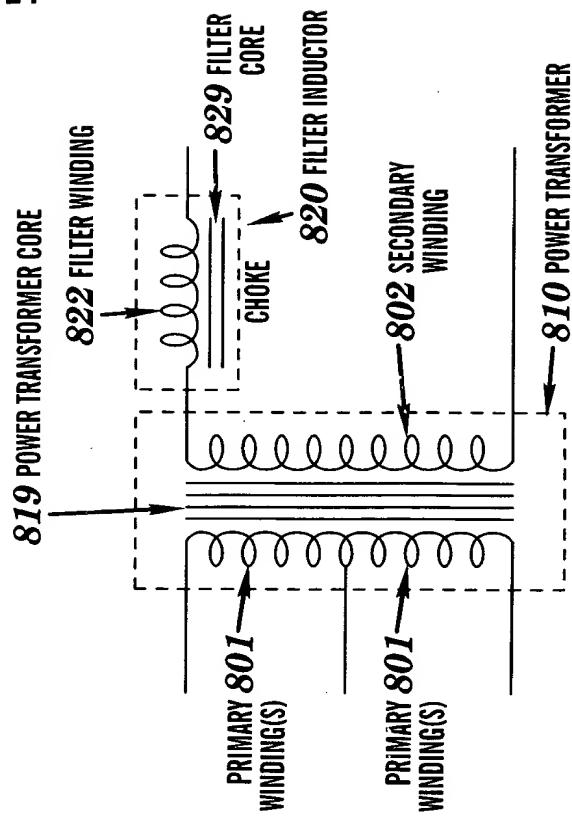
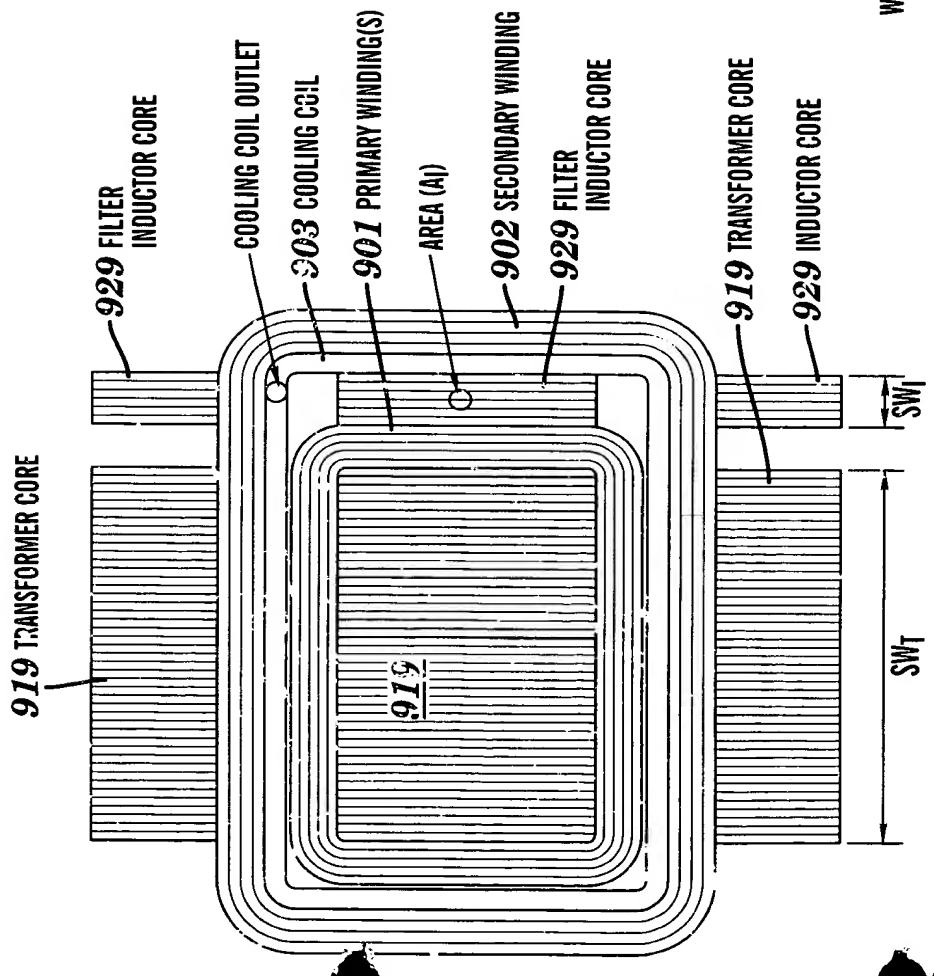


FIG. 7C3

**FIG. 9****FIG. 8**

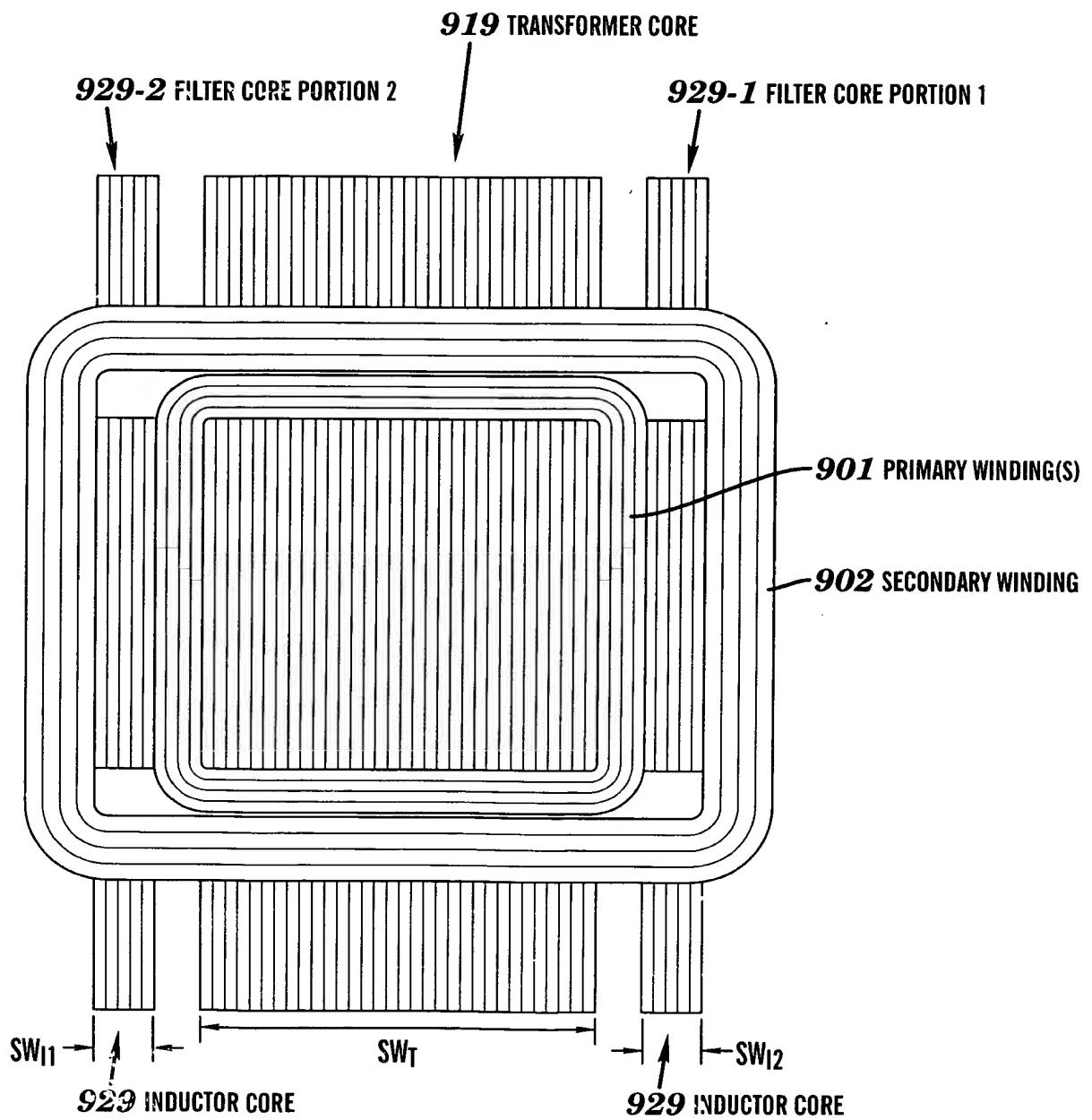


FIG. 10